

~~SECRET~~

The Files: Contract No. 3081-28301-2

4 September 1962

25X1A9a

[REDACTED]

25X1A5a1

Trip Report - CU-14, SELCAL Answer Back Unit with  
[REDACTED]1. Project Description:

The CU-14 is a control unit which is designed to permit a SELCAL equipped field station to acknowledge receipt of a base station call by automatic transmission of a series of "dots" on a CW Transmitter for a pre-determined period of time.

2. Contractual Information:

- a. Initial Cost: \$6,557.22
- b. Initiation Date: 1 July 1962
- c. Completion Date: December 1962
- d. Deliverable Items: 80 units

3. Date of Meeting: 30 August 19624. Place of Meeting: [REDACTED]5. Persons Attending:AgencyNon-Agency

25X1A9a

Mr. [REDACTED]  
Mr. [REDACTED]

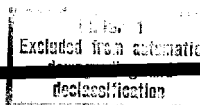
25X1A

6. Contractor's Performance:

- a. On Schedule and expected to remain so: Yes
- b. Within Obligated Funds and expected to remain so: Yes
- c. Satisfactory Technical Progress: Yes

7. Project Status:

The contractor is currently in the process of finalizing the necessary mechanical and electrical drawings required to fabricate the CU-14 equipment. Most of the required component parts are on order and all are expected in the plant within the next several weeks.

~~SECRET~~

**SUBJECT:** Trip Report - CU-14, SELCAL Answer Back Unit with  
[REDACTED]

25X1A5a1

Mr. [REDACTED] had several questions concerning electrical component layout in the CU-14. He was advised to use his own discretion on these points just as long as rules of good engineering practice were observed.

25X1A5a1

The following points were agreed on by all parties present and are documented for the record:

- A. To satisfy the specification of replacing Terminal Block TB-1 with three dissimilar sockets, the contractor will use a 3, 4, and 6 pin Jones plugs.
- B. The front panel will be 3/16" thick aluminum.
- C. Panel finish will be the contractor's standard blue/gray paint color.
- D. Chassis mounting screws to the front panel will be kept to a minimum. Where possible, holes will be drilled and tapped from the rear of the panel.
- E. Front panel will be engraved with the following legend:  
CP-5A SELCAL Answer Back Unit, Serial No. \_\_\_\_\_. (Beginning Serial No. to be 101.)

The contractor estimates that a prototype unit will be completed and ready for Agency evaluation by the end of September.

25X1A9a

**Distribution:**  
R&D Subject File  
R&D Lab  
Inspection Branch/OL/PD  
OC-T  
Monthly (2)  
EP Chrono

~~SECRET~~

GROUP 1  
Excluded from automatic  
downgrading and  
declassification